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ON THE THEMES FOR THE "ELECTRIC POWER STATIONS" MAGAZINE FOR 1963, 11 PP

RUSSIAN, PER, ~~EKE~~ ELEKTRICHESKIYE STANTSII, NO 1, 1963, PP 94-96.

JPRS 18934

USSR
ECON
MAY 63

230,027

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PROBLEMS OF FURTHER DEVELOPMENT OF ELECTRIC POWER LINES AND RAISING OF THE VOLTAGE QUALITY, BY A. M. NEKRASOV, G. V. SERBIKOVSKIY, 14 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 3, 1963, PP 2-7.

JPRS 19474

USSR
ECON
JUN 63

231,570

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Ceiling Voltage Ratio and an Automatic
Excitation Control System for Large
Turbo-Generators, by N. A. Polyak.
RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 3,
1963, pp 69-76.
NIL Ref: 9022.03 1963 (3404) (loan copy)

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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The choice of the Optimum Calculating Parameters and the Interconnecting Systems of Regenerative Heaters for Large Condensing Power Stations,
by L. S. Popyrin, et al
RUSSIAN, per, Elektricheskie Stantsii, Vol 34, 1963, No 2, pp 20-6
KLL RTS 2820
(OR LOAN OR PURCHASE)

Sci - Eng
May 67

325,882

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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Zhilin, V. G.
DETERMINATION OF THE PRESCRIBED POLLUTED ZONE ROUND POWER STATIONS. [1963] [6p] 4refs
C. E. Trans. 3217.
Order from CTS, SLA, or ETC $1.10 TT-64-15275

Trans. of Elek[richeskie] Stantsii (USSR) 1963, v. 34, no. 4, p. 26-28.

(Engineering--Safety, TT, v. 11, no. 12)

TT-64-15275

I. Zhilin, V. G.
II. CE-Trans-3217
III. Central Electricity Generating Board, London (England)

Office of Technical Services

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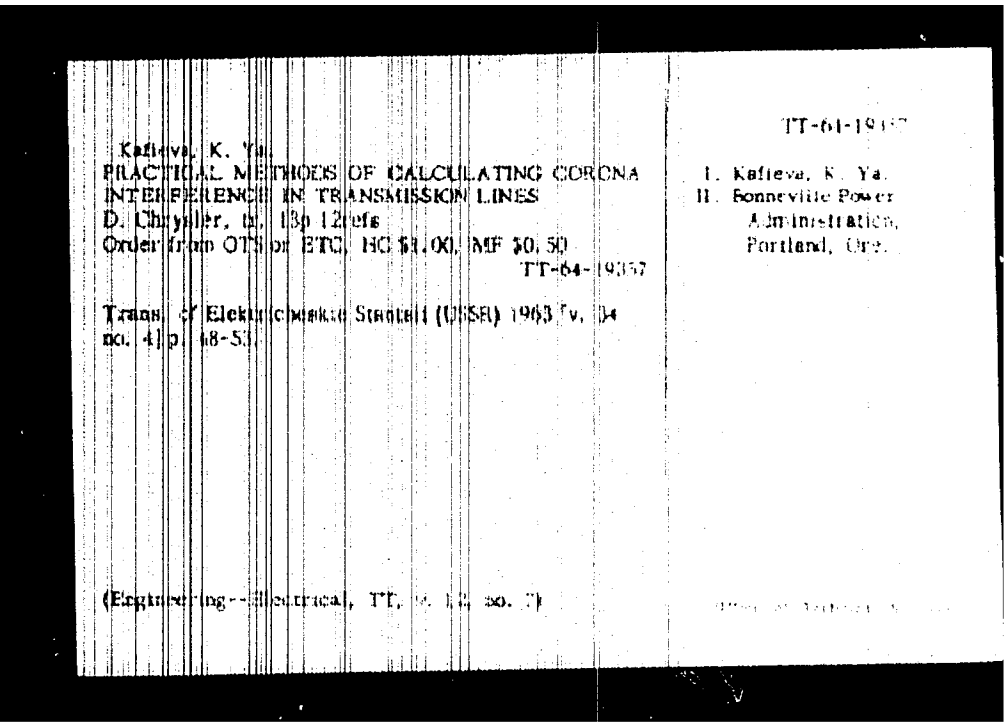

Kafieva, K. Ya.
PRACTICAL METHODS OF CALCULATING CORONA INTERFERENCE IN TRANSMISSION LINES
D. Chrysler, tr. 13p 12refs
Order from OTS or ETC, HC $1.00, MF $0.50
TT-64-19357

Trans. of Elektrichestvo Stantsii (USSR) 1963 [v. 34 no. 4] p. 48-51.

(Engineering--Electrical, TT, v. 12, no. 7)

TT-64-19357

I. Kafieva, K. Ya.
II. Bonneville Power Administration, Portland, Ore.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Management Framework in Unit Operated
Power Stations, by O. B. Ebin.
RUSSIAN, per, Elek Stantsii, Vol XXXIV,
No 4, 1963, pp 2-5.
HLL Ref: 9022.09 1963 (3227) (loan copy)

Sci
Aug 64

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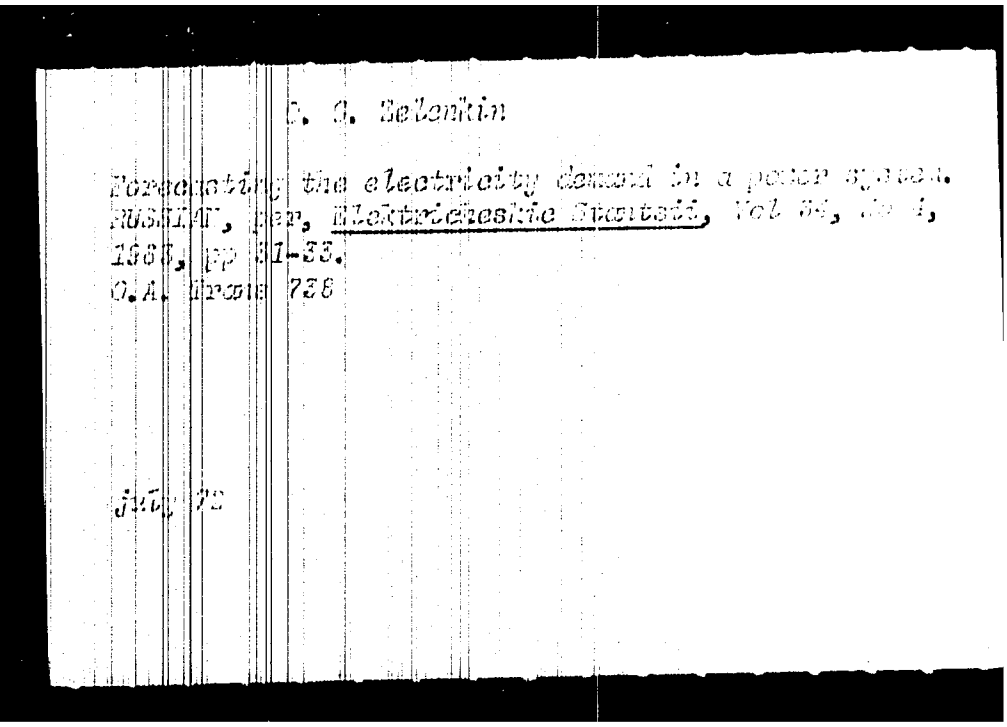

V. S. Belenkin

Forecasting the electricity demand in a power system.
RUSSIAN, per, Elektricheskie Stantsii, Vol 34, No 1,
1963, pp 31-33.
O.A. Trans: 738

JAE, 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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TT-65-64233 Field 9C

Aleksandrov, G. N.; Kizvetter, V. E.
STATISTICAL INVESTIGATIONS OF THE DIELECTRIC STRENGTH OF CONTAMINATED INSULATION. 1965, 11p.
CE-Trans-3881
Order from CFSTI, SLA or ETC: HC$1.10, MF$0.50
as TT-65-64233

Trans. of Elektricheskie Stantsii (USSR) v35 n4 p70-3 1964.
Document contains halftone illustrations which are difficult to read in reprint.

I. Central Electricity Generating Board London (England)

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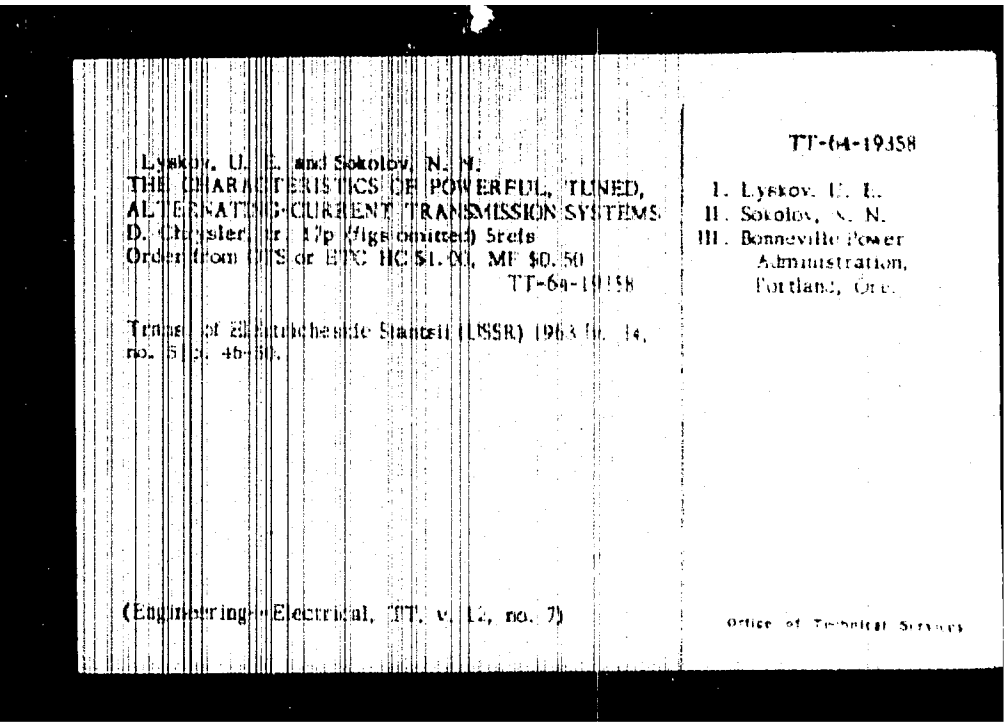

Lyakov, U. E. and Sokolov, N. N.
THE CHARACTERISTICS OF POWERFUL, TUNED, ALTERNATING-CURRENT TRANSMISSION SYSTEMS.
D. Chrysler, tr. 17p (figs omitted) 5refs
Order from OTS or ETC HC $1.00, MF $0.50
TT-64-19358

Trans. of Elektrichestvo Stantsii (USSR) 1963 No. 14, no. 5 p. 46-50.

(Engineering - Electrical, TT, v. 12, no. 7)

TT-64-19358

I. Lyakov, U. E.
II. Sokolov, N. N.
III. Bonneville Power Administration, Portland, Ore.

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PLAN OF THE YERMAKOVSKAYA GRES WITH A CAPACITY OF 2,400,000 KW, BY I. L. TSINOVOY, 22 PP.

RUSSIAN, PER, ELEKTRICHESKIYE STANTSII, NO 6, JUNE 1963, PP 2-11.

JPRS 20894

USSR
ECON
SEP 63

342,929

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

A Method of Calculating the Number of Starts and the Losses Due to Variable Operating Conditions in Power Stations, by V. A. Romanov, Z. F. Nemetsov.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 6, 1963, pp 13-17.

NLL Ref: 9022.09 1964 (3342)
(loan copy)

Sci
Sep 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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Inspection of the Foundations Beneath a 100.MW Turbogenerator, by P. A. Gutidze, V. F. Rusadze.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 6, 1963, pp 35-38.

NLL Ref: 9022.09 1964 (3343)
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Sc:
Sep 64

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The Use of a Digital Computer for Calculating the Optimum Operating Regime for Hydroelectric Power Station in a Network Subject to Seasonal Regulation, by V. I. Obrezkov.

RUSSIAN, per, Elek Stantsii, Vol XXXIV, No 6, 1963, pp 38-42.

NLL Ref: 9022.09 1964 (3344)
(loan copy)

Sci
Sep 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

The Formation of Sodium Chlorides and Silica in Turbine Deposition Indicators, by B. G. Deseatyev and Yu. V. Zenkevich. RUSSIAN, per, Elekt Stantsii, 1963, No 7 Vol 34, pp 24-27. MLL 9022.09 1964 (3577) (On Loan)

Aug 65 286,475

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Experience of the Work Involved in the Modification of Turbogenerators to Operation At a Higher Hydrogen Pressure, by M. S. Slednev.
RUSSIAN, per, Elekt. Stantsii, 1963, Vol 34, No 7, pp 47-54.
MLL 9022.09 1964 (2962) (On Loan)

Aug 65 287,171

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Quicker Starting of the VPT-50-3 Turbine by Means of Steam Heating of the H.P. Flanges and Bolts, by S.A. Prokhorov.

RUSSIAN, per, Elekt. Sta, Vol 34, No 8, 1963, pp 15-19
MLL/9028.03 1965 3539

Sci -
Aug 67

336,847

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Galloping of Conductors on Power Transmission Lines, by N. M. Dubrovskiy, G. P. Neshta. RUSSIAN, per, Elek T Stantsii, Vol XXXIV, No 8, 1963, pp 76-78.
NLL Ref: 9022.09 1964 (3421) (loan copy)

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

R-4491-D

Use of Small Prime Movers for Servicing Electric Substations, by V. A. Alekseyeva, RUSSIAN, per, Elektricheskiy Stantsii, Sep 1963, pp 85, 86.

*JPRS/

Oct 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Galloping Conductors on 400-500 kV Transmission Lines, by V. A. Vershkov, et al.
RUSSIAN, Per, Elekt Stantsiy, Vol 34, Oct 1963, pp 74-76.
C.E. Trans 5431D

Sci-Elec
Sep 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

The State of Soviet Power Engineering at the Time of the Forty-sixth Anniversary of the October Revolution, 6 pp.

RUSSIAN, per, Elektricheskiye Stantsii, No 11, 1963, pp 3-5.

JPRS 22774

Sci-Engr
Jan 64

247, 088

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Tightening Heavy Fastenings of Steam Piping by Means of Carborundum Heaters, by E. L. Levchenko, K. K. Romanchik, 9 pp.

RUSSIAN, per, Elek Stantsii, Nov 1963, pp 35-38.

CIA/FDD XX-1610
NO FOREIGN DISSEM

Sci - Engr
Nov 64
USIB Internal Use Only

269,110

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

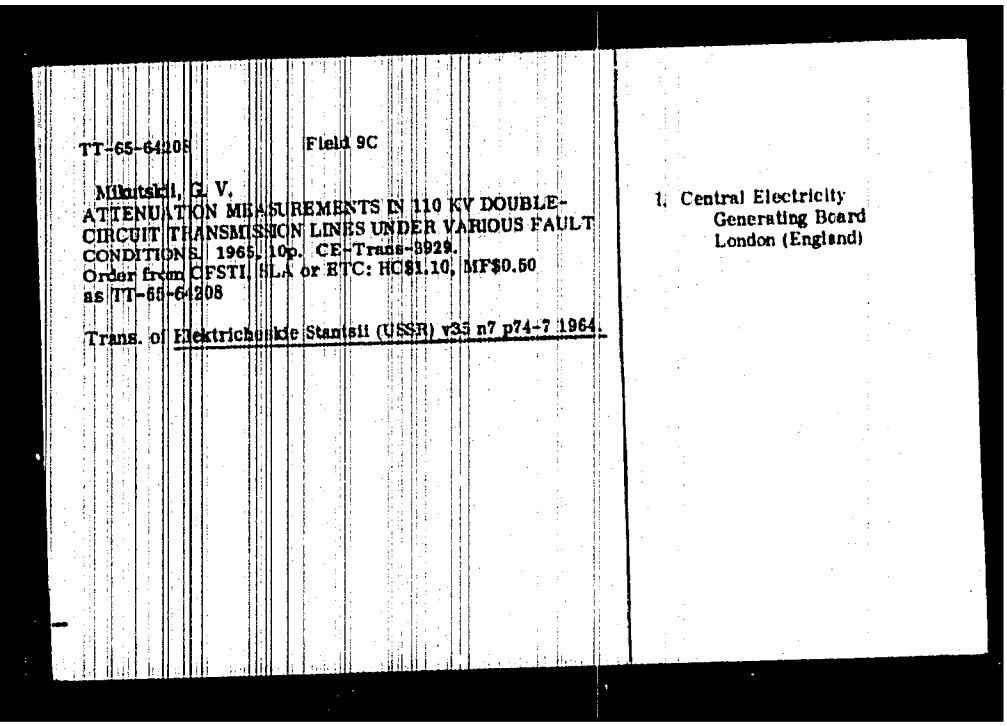
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

The Effect of Length of Time and Operation of Impellers on Their Deformability, by R. L. Zaydelman.
RUSSIAN, per, Elektricheskie Stantsii, Vol 34, June 1964, pp 20-24.
CRGB Trans 4009

Mar 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5



TT-65-64208 Field 9C

Mikutskii, G. V.
ATTENUATION MEASUREMENTS IN 110 KV DOUBLE-CIRCUIT TRANSMISSION LINES UNDER VARIOUS FAULT CONDITIONS. 1965. 10p. CE-Trans-3929.
Order from CFSTI, SLA or ETC: HC$1.10, MF$0.50
as TT-65-64208

Trans. of Elektrichestkie Stantsii (USSR) v35 n7 p74-7 1964.

1. Central Electricity Generating Board London (England)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Features of the Mounting and Fitting of the First Generators with Hydrogen-Water Cooling, by M.A. Shakhmatov, A.V. Chernukhin. RUSSIAN, per Elek. Sta. Vol. 35, No. 4, 1964. pp 41-44
RML/9022.03 1965 (3613)

Sci -
Aug 67

338-439

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Protection of Large Capacity Turbine Generators Against Reverse Sequence Currents, by N. T. Smertin, 14 pp.
RUSSIAN, per, Elektricheskie Stantsii, 1964, pp 45-49.
CIA/FDD XRg-1746
NO FOREIGN DISSEM

Sci
Aug 65
USIB Internal Use Only

287,615

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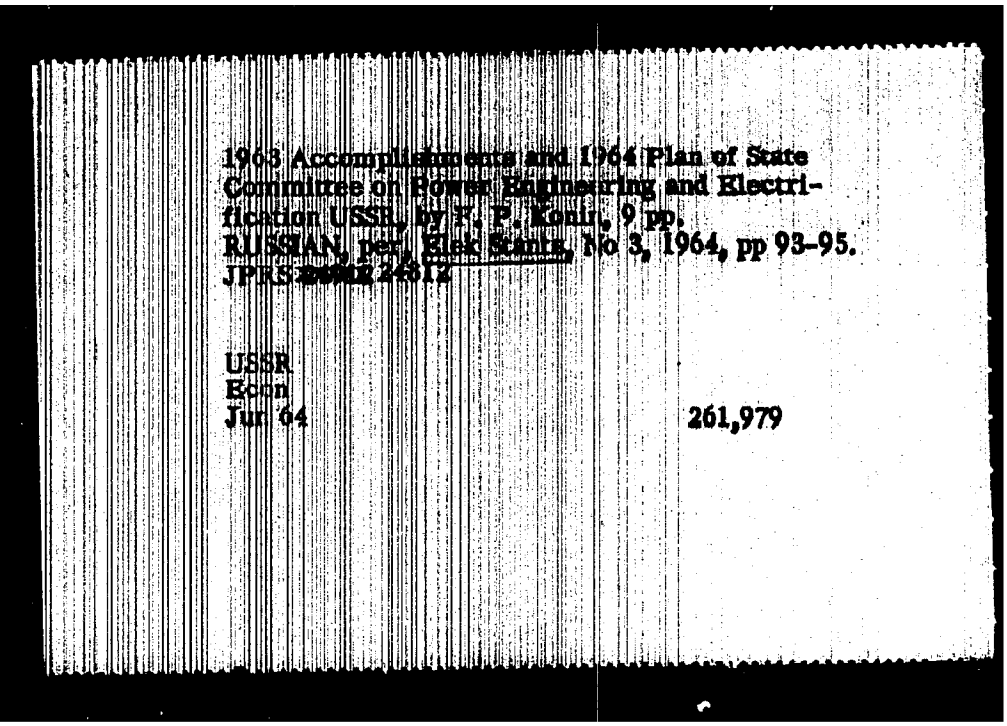

1963 Accomplishments and 1964 Plan of State Committee on Power Engineering and Electrification USSR, by K. P. Konin, 9 pp.
RUSSIAN, per, Elek Stants, No 3, 1964, pp 93-95.
JPRS 24812

USSR
Econ
Jun '64

261,979

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Modernized Differential Relays with Saturable Transformers, by F.M. Rozenblyum, V.S. Gorshenin.
RUSSIAN, per Elekt Sta, Vol. 35, No. 6, 1964, pp 58-63.
NIL/9022.03 1965 (3769)

Sci -
Aug 67

337-422

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Conference of Power Builders to Increase Technical Level of Power Construction and Overall Mechanizat on, by N. Ya. Turchin, 7 pp.
RUSSIAN, per, Elektricheskie Stantsii, No 8, 1964, pp 87, 88.
JPRS 28019

USSR
Econ
Feb 65

273,283

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

NCH-201 298 Field 21E

Skalov, A. D.; Kuznetsov, S. N.
EXPERIENCE IN REDUCING NOISE ASSOCIATED WITH LARGE GAS-TURBINE INSTALLATIONS (Opyt Umensheniya Shuma Moshchnoi Gazoturbinnoi Utanovki).
25 Feb 1965, 13p, (foreign text included) 4refs.
TP/T-3676.
Order from NLL

Trans. of Elektrichestvo Stantsii (USSR) v35 n9 p34-38 1964.

I. Associated Electrical Industries, Ltd. Trafford Park (England)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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Eliminating Thermal Instability in Rotors with Forced Cooling of the Winding, by M.A. Branovskii, A.P. Sivkov.
RUSSIAN, per Elekt Sta. Vol. 35, No. 9, 1964
pp 38-43
NLL/5022.03 1965 (3677)

Sci -
Sep 67 340-016

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Calculation of Differential Phase Protection of 110-220 kv Busbars, by T.N. Dorodnova, A.N. Kozhin.
RUSSIAN, per Elekt. Sta. Vol. 35, No. 9, 1964, pp 77-82.
NIL/9022.03 1965 (3710)

Sci -
Aug 67 337-403

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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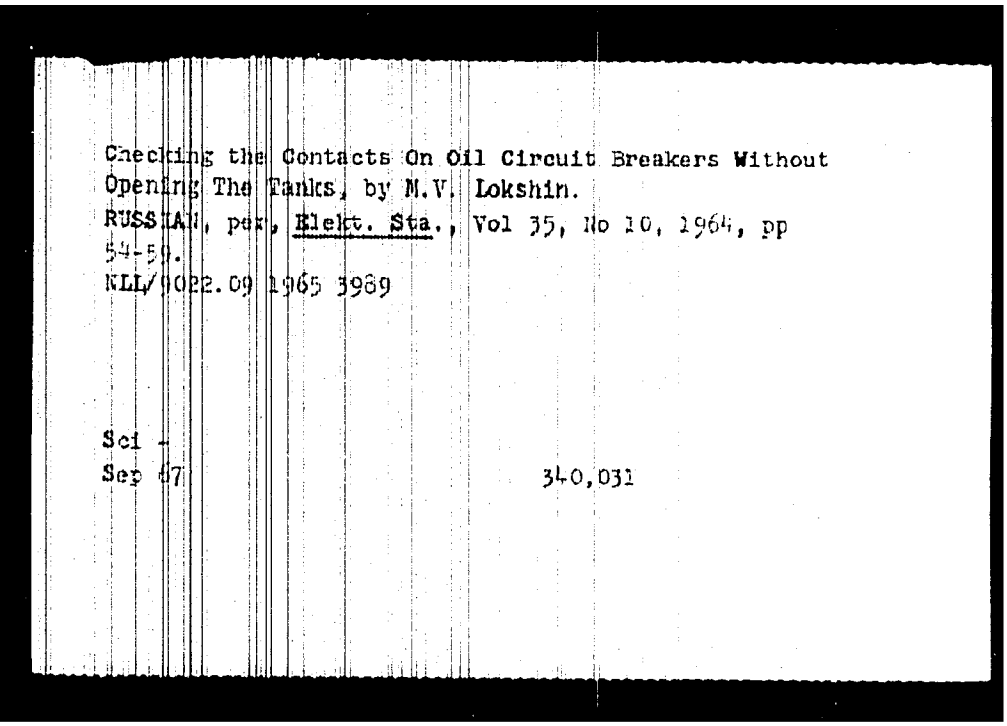

Checking the Contacts On Oil Circuit Breakers Without Opening The Tanks, by M.V. Lokshin.
RUSSIAN, per, Elekt. Sta., Vol 35, No 10, 1964, pp 54-56.
NLL/TO22.09 1965 3989

Sci -
Sep 67 340.031

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

TT-65-64215 Field 11F, 20K

Grebenkin, V. G.
TAKING INTERNAL CORROSION INTO ACCOUNT WHEN SELECTING THE PERMISSIBLE DEGREE OF OVALITY OF PIPE BEND CROSS-SECTIONS. 1965, 7p, 3refs.
CE-Trans-3967.
Order from CFSTI, NLA or ETC: HC$1.10, MF$0.50
as TT-65-64215

Trans. of Elektrichestvo Stantsii (USSR) v35 n10 p28-31 1964.

1. Central Electricity Generating Board London (England)

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Calculating Thermal Expansion In Steam Pipes Using The Elasticity Characteristics Of A Model, by V.A. Makhalov.
RUSSIAN, per, Elekt. Sta., Vol 35, No 11, 1964, pp 35-37.
NLL/9022.03 1965 3711

Sci -
Sep 67

340,037

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Unbalance and Questions Involving The Stability of Rotors Running in Journal Bearings, by S.I. Mikunis. RUSSIAN. per Elekt. Sta. Vol. 34, No. 7, 1964, pp 57-60
NLL/9022.09 1965 (3897)

Sci -
Aug 67 339-536

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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Bu. of Reclamation 16-D-1055(B) R-7037-D
6 May 66

Rezul'taty issledovaniia metoda elektrokhimicheskoi zashchity vodovodov ot obrastaniia Dreissenoi i korozii.
By: Iu. M. Korokha, I. P. Lubianov, et al
From: ELEKTRICHESKIE STANTSII 36(8); 29-33, 1965 (5 pp)

Russian - ext for wda:

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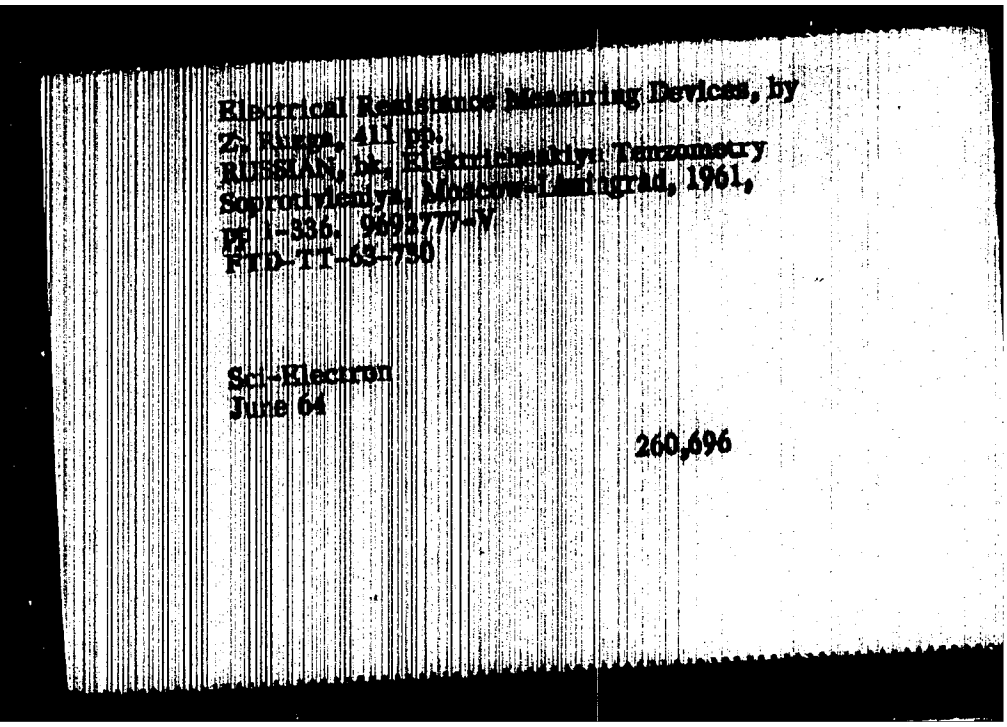

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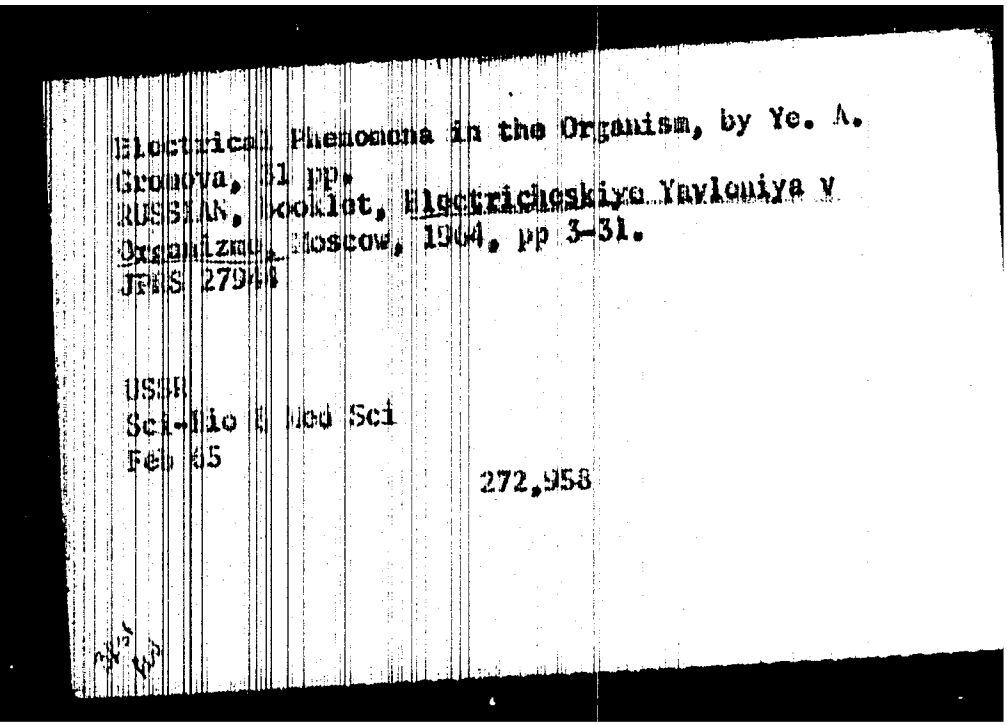


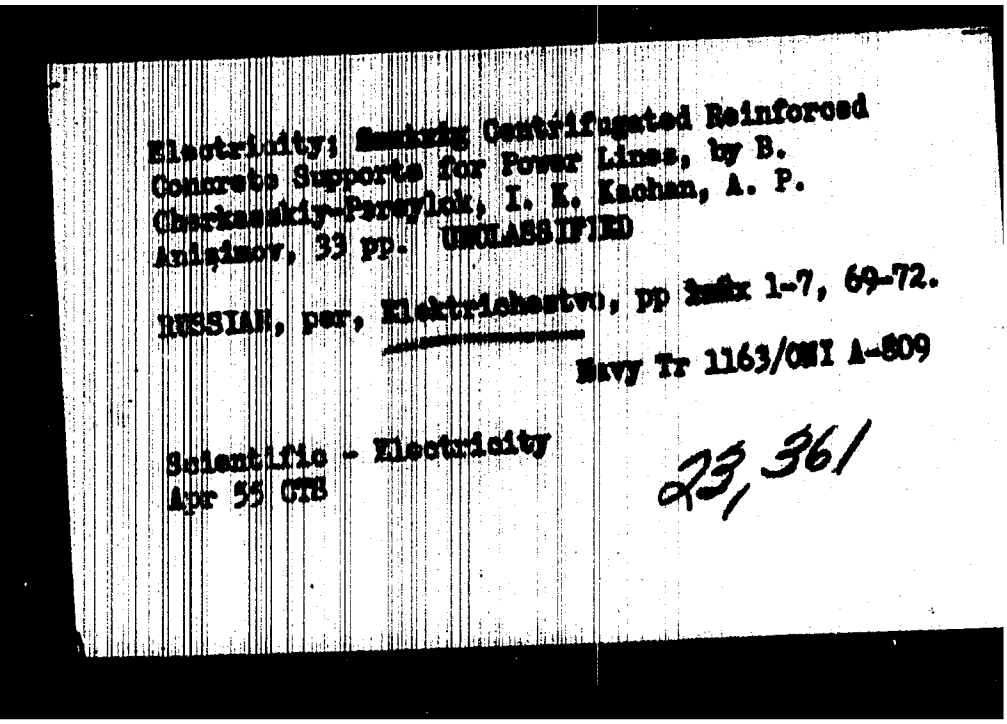
Electrical Phenomena in the Organism, by Ye. A. Gromova, 31 pp.
RUSSIAN, booklet, Elektricheskiye Yavleniya V Organizme, Moscow, 1964, pp 3-31.
JPRS 27944

USSR
Sci-Mio & Med Sci
Feb 65

272,958

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5



Elektrichtvi Centrifugated Reinforced Concrete Supports for Power Lines, by B. Chorkasskiy-Pereylok, I. K. Kachan, A. P. Anisimov, 33 pp. UNCLASSIFIED

RUSSIAN, per, Elektrichestvo, pp Index 1-7, 69-72.

Navy Tr 1163/ONI A-809

Scientific - Electricity
Apr 55 CTB

23,361

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Generation of High-Voltages by Means of Resonance Transformers, by O. I. Babat, 10 pp.
UNCLASSIFIED
no
RUSSIAN, per, Elektrichestvo, Encl to 1A1-237-54, AFOIN.

AF 627609

Scientific - Electronics CIA D 68464

CTS/DMX

13,697

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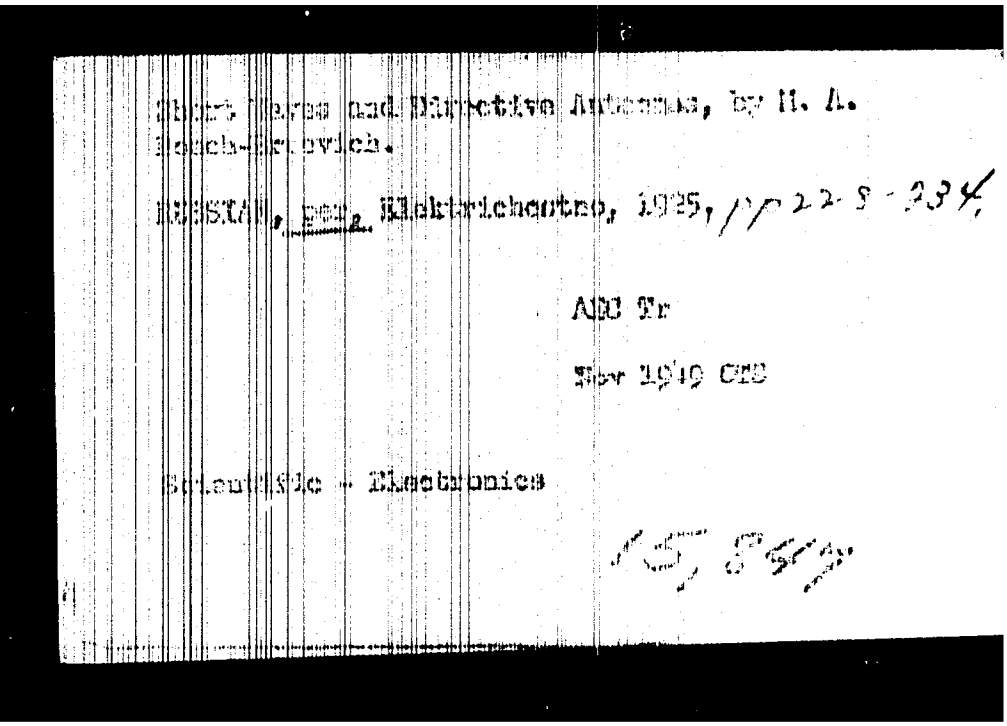

Short Wave and Directive Antenna, by H. A.
Beck-Herbrich.

RUSSIAN, Sbornik Elektrichestvo, 1925, pp 228-234

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Scientific - Electronics

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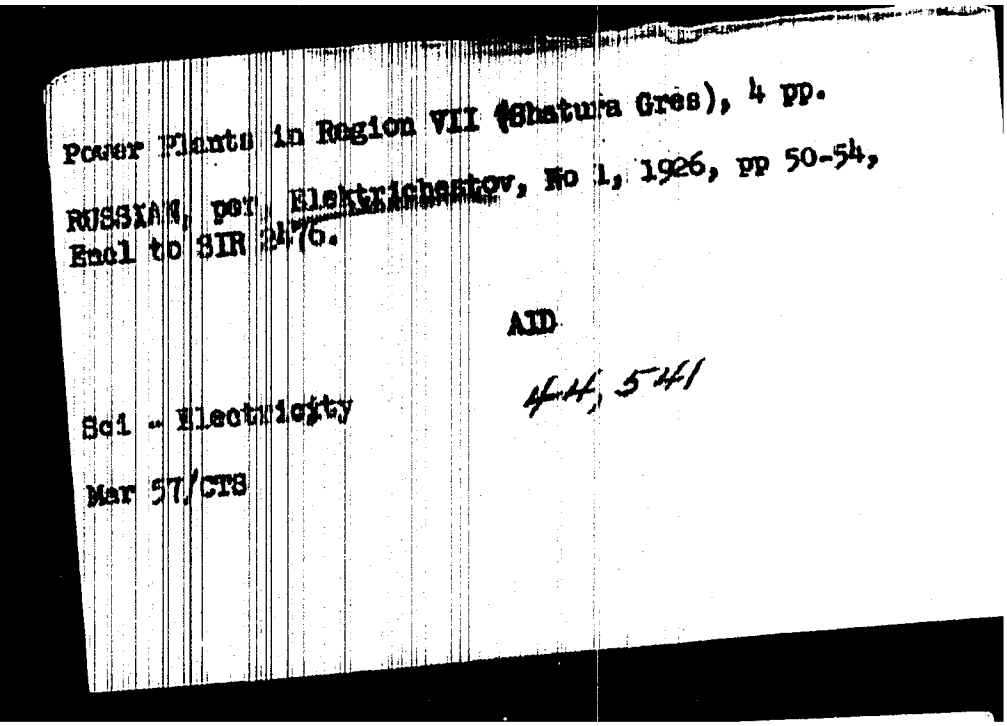

Power Plants in Region VII (Shatura Gres), 4 pp.

RUSSIAN, per Elektrichestvo, No 1, 1926, pp 50-54,
Encl to SIR 2476.

AID

44, 541

Sci - Electricity

Mar 57/CRS

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Power Plants in Region III (11Okv and 28-kv Transmission Lines Emanating From Shterovka Gres), 8 pp.

RUSSIAN, per, Elektrichestvo, No 5, 1926, p 245.
Encl to S.IR-2557, [redacted], IRI

AID/Jun 57

50,054

USSR

Econ

Sci - Electricity

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Power Plants in Region (Volkhov Gas--Leningrad Transmission Line), 22 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1927, pp 1-19, Encl to SIR-2463.

AID

Sci - Electricity

44,537

Mar 57/CFS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region VII (Kashira-Moskva Transmission Line), 4 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1927, pp 128-129, Encl to SIR- [illegible]17, AFOIN-1A1.

AID/Dec 56

50, 095

USSR
Econ
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Bol - Electricity

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region VII (Moscow Regional Transmission Lines) 6 pp, 1 illus.

MIKHAIL, per, [illegible] No 6, 1927, pp 205-208.
Encl to SIR-2575.

AID/Feb 57

50,362

USSR
Econ

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

BX
Power Plants in Region I (Substations and Cable Network of the "Elektrotok" Power System), 13 pp.

RUSSIAN, per, Elektrichestvo, No 5/6, 1928, Encl to SIR-2605, AFOIN-1A1.

AID/Mar 57

50, 85-4

USSR - Economic

Aug 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region IV (Electric Power Supply in North Caucasus), 7 pp.

RUSSIAN, per, Elektrichestvo, No 4, 1930, pp 220, 221, Encl to BIR-2590, AFOIN-1A1.

AII/Mar 57

50,853

USSR - Economic

Aug 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (The Zuyevka State Regional Electric Power Plant), 6 pp.

RUSSIAN, per, Elektrichestvo, No 21, 1930, pp 890-892, Encl to SIR-2550, AFOIN IAI.

AID/Jan 57

USSR

50,060

Econ

Sci - Electricity

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

V

Power Plants in Region VII (Power Development in Gor'kiy-Ivanovo Region), 4 pp, by Yu. Flakserman,

RUSSIAN, per, Elektrifikatsiya SSSR, 1931, pp 42-45,
Encl to SIR-2501.

AID

46, 3-3-8

Sci - Electricity
April 57 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region VII (Heat-and-Electric Power Plant in Yaroslavl') 4 pp

RESSIAN, per, Elektrichestvo, No 2, 1931, pp 103-105
Encl to SIR-2571.

AID/Feb 57

USSR
Econ

50,357

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (Electrification of Ukraine), 14 pp.

RUSSIAN, per, Elektrichestvo, No 19, 1931, pp 1051-1053, Encl to BIR-2536, AFOIN-1A1.

AID/Dec 56

50,092

USSR
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Jul 57

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region [redacted] I (Svir'-Leningrad
Transmission Line, 14 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1932, pp 41-55,
Encl to SIR-2464.

AIR
44,538

Sci - Electricity

Mar 57/CTB

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (Electrification of the Ukraine in 1932), 31 pp.

RUSSIAN, per, Elektrichestvo, No 6, 1932, pp 324-329, Encl to SIR-2562, AFOIN IAI.

AID/Jan 57

50,058

USSR

Econ

Sci - Electricity

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (Proposed Design of the Dnepr Hydroelectric Power Plant), 26 pp.

RUSSIAN, per, Elektrichestvo, No 9, 1932, pp 496-511, Encl to SIR-2556, AFOIN IAI

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USSR

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region I, 9 pp.

RUSSIAN, per, Elektrichestvo, No 10, 1935, pp2k
pp 21-25. Encl to SIR 2437.

AID/Sep 1956

USSR
Economic

44,669

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region VII (OKA River Crossover, 220-KV Stalinogorsk-Moscow Line) 13 pp, 5 illus.

RUSSIAN, per. Elektrichestvo, No 17, 1935, pp 29-34.
Encl to SIR- 2589.

AID/ Feb 57

50,363

USSR
Econ

C

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (The Dnepr Power System in 1935, 14 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1936, pp 17-22, Encl to SIR-2495.

AID

46,562

Sci - Electricity
April 57 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (Interconnection of the Dnepr, Donbass and Azcherkray), 13 pp.

RUSSIAN, per, Elektrichestvo, No 13, 1956, pp 31-34, Encl. to SIR-2567, AFOIN IAL.

AID/Jan 57

50-057

USSR

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Oxygen-Cesium Phototubes, by A. A. Sokolov.
RUSSIAN, per, Elektrichestvo, No 6, 1937,
pp 11-22.
CFSTI TT 64-71453

Sci
Apr 67 322,281

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Determination of Generator Losses by Method of Braking, by I. A. Syromyatnikov.

RUSSIAN, per, Elektrichestvo, No 4, 1938, pp 67-68.

NLI, M 8901

223,572

Sci - Engr
Feb 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Effect of Field Voltage Variations ~~of~~ on the Small Vibrations of the Rotor of a Synchronous Machine, by M. M. Botvinik.

RUSSIAN, per, Elektrichestvo, No 6, 1938, pp 34-40.

ELL M 504

Bri - Electron
Mar 63

926,535

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

The Influence of the Surge Shape on the Discharge Voltages of the Insulation, by A. A. Akopian, 15 pp.

RUSSIAN, pvr, Elektrichestvo, No 3, 1939, pp 56-59.

SLA R-1424

May 58

Cal Tech Lib
TK 57/2 507

63,184

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (Reconstruction of Power Plants in Donbass), 22 pp.

RUSSIAN, per, Elektricheskiye, No 3, 1944, pp 2-8, Encl to SIR-2515, AFOIN-1A1.

AID/Dec 56

50,091

USSR
Econ
Jul 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Chervonenkis, Ya. M.
DIRECT CURRENT TRANSMISSION WITH IMPROVED CHARACTERISTICS. [1963] [7p] C. E. Trans. 3158. Order from OTS, SLA, or ETC $1.10 TT-63-24577

Trans. of Elektrichestvo (USSR) 1945, no. 3, p. 9-11.

(Engineering--Electrical, TT, v. 12, no. 1)

TT-63-24577

I. Chervonenkis, Ya. M.
II. CE-Trans-3158
III. Central Electricity Generating Board, London (England)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

An Asynchronous Self-Exciting Alternator, by A. T. Golovan, A. A. Dubenskiy.

RUSSIAN, per, Elektrichestvo, Vol V, 1945, pp 50-52.

NLL RES 2028

Sc:l - Electron

Jul 62

204, 825

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Induction Machines With Open Magnetic Circuits,
by G. I. Shturman, 20 pp.

RUSSIAN, per, Elektrichestvo, No 10, 1946,
pp 43-50.

AERE Tr 818

Sci - Electron

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95, 460

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Spark Discharge in Inert Gases, by K. S. Vulfson,
S/PA, 13.

RUSSIAN, per, Elektrichestvo, No (11), 1946, pp 16-23,

Sci Moscum Lib No 51/3653. London

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Investigation of the Electrical Properties of Cable Insulation on Cable Models, by B. M. Bregin.

RUSSIAN, per, Elektrichestvo, No 12, 1956, pp 28-32.

ASLIB-6857

Sci

Aug 58

71,524

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Power Plants in Region III (Dneproges: Scheme of Electrical Connections), 15 pp, 3 illus.

RUSSIAN, per, Elektrichestvo, No 1, 1947, pp 35-44, Encl to SIR-2559, AFOIN, IAI.
AID/Jan 57

USSR

Econ

Sci - Electricity

50,056

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

"Edge Effect" in Induction MachinesWith Open Magnetic Circuits, by G. I. Shturman, R. L. Aronov, 12 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1947, pp 54-59.

AERE Tr 819

Sci - Electron

Aug 59

95, 461

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

System of Automatic Control by Direct Current Electric Drives, by A. A. Bulgakov, 15 pp. AF 24454
UNCLASSIFIED

RUSSIAN, no per, Elektrichestvo, Vol LXVII, No 4, 1947.

ANC F-TS-5667-RE

Scientific - Electricity

16,745

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Analysis of Contact Relay Systems, by M. A. Gavrylov, 35 pp.

RUSSIAN, Elektrichestvo, No. 4, pp 5-13 1947.

5-A 60-16583
Sci Museum No 51/3805

Available at Brookhaven

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FID 1994)

Dissertations Submitted at the Moscow Power Engineering Institute i imeni Molotov, by G. S. Borchanikov, 20 pp.

RUSSIAN, mc per, Elektrichestvo, No 4, Moscow, Apr 1947, pp 90-94.

CIA/FDD/U-5577

USSR

Sci - Electricity, education, dissertations

Mar 54 CTS 11,728

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FDD 1994)

Work of Scientific Seminaries at the Power Engineering Institute imeni Krzhizhanovskiy of the Academy of Science USSR, by G. A. Matveyev, 6 pp.

RUSSIAN, mo per, Elektrichestvo, No 5, Moscow, May 19 pp 89, 90.

CIA/FDD/U-5533

USSR

10,763

Sci - Electricity, education, personalities

Feb 54

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FDD 19941)

Scientific and Technical Conference of the Central Asia Industrial Institute, by T. B. Gubenko, 6 pp

RUSSIAN, mo per, Elektrichestvo, No 7, Moscow, Jul 1947, pp 86, 87

CIA/FDD/U-5813

USSR
Sci - Electricity, education, conferences

APR 54 CTS

12,502

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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(FTD 19043)

Conference of Power Engineering Organization of the Union Republic Academies of Science and Affiliates of the Academy of Science, USSR, by G. A. Matveyev, 4 pp.

RUSSIAN, Mo per, Elektrichestvo, No 9, Moscow, Sep 1947, pp 89, 90.

CIA/FTD/U-5534

USSR

10,764

Sci - Electricity, conf.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Use of a Higher Frequency on the A.C
Side for the Transmission of High-Voltage
Direct Current, by A. V. Benov.
[illegible], per, Elektrichestvo, No 10, 1947,
pp 67-.

Sci-Elec & Electrical Engr
Sept 66

309,552

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FDD 1994)

At the Power Engineering Institute imeni Molotov,
by D. P. Morozov, V. A. Venikov, Yu. M. Golonen,
6 pp.

RUSSIAN, mo Per. Elektr. chestvo, No 10, Moscow,
Oct 1947, pp 89-91.

CIA/FDD/U-5531

USSR

10,761

Sci - Electricity, education, conference

Feb 54

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FDD 19951)

Dissertations Submitted at the Dnepropetrovsk Mining Institute imeni Artema Sergeyev, by G. I. Bulakh, 6 pp.

RUSSIAN, mo per, Elektrichestvo, No 10, Moscow, Oct 1947, pp 91, 92.

CIA/FDD U-5532

10,762

USSR

Sci - Electricity, education, conference

Feb 54

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FID 1,947)

All Union Scientific and Technical Session on Electrical Machines in Leningrad, by K. Ye., 12 pp.

RUSSIAN, mo per, Elektrichestvo, No 2, Moscow, Feb 1947, pp 87-89.

CIA/FDD/U-5608

USSR

Sci - Electricity, conferences, machines

Mar 54 CIB 11,731

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

[FDD 3994]

At the Scientific and Technical Society of the Moscow Power Engineering Institute imeni Molotov, by V. A. Venikov, 6 pp.

RUSSIAN, no per, Elektrichestvo, No 3, Moscow, Mar 1947, pp 87, 88.

CIA/FDD/U-5574

UESR

Sci - Electricity, education

11,697

Mar 54 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FDD 1.9952)

Dissertations Submitted at Azerbaydzhan Industrial Institute imeni Azizbekov, by E. P. Al'bitskiy, 5 pp.

RUSSIAN, no per, Elektrichestvo, No 3, Moscow, Mar 1947, pp 89, 90.

CIA/FDD/U-5575

USSR

Sci - Electricity, education

11,732

Mar 54 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

(FDD 19953)

Dissertations Submitted at Leningrad Physic-Technical Institute imeni Ul'yanov (Lenin), by N. P. Yermolin, 10 pp.

RUSSIAN, no per, Elektrichestvo, No 3, Moscow, Mar 1947, pp 93, 94.

CIA/FDD/U-5576

USSR

Sci - Electricity, education

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Mar 54 CTB

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Transients and Resonance Effects in D.C. Circuits,
by G. G. Kostanyan, UEC.

RUSSIAN, per, Elektrichestvo, No 5, 1947,
pp 30-31.

DSIR LLU M.1371

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Sci - Electron
May 60

116,554

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

The Calculation of Electrical Circuits Considering Hysteresis, by L. A. Bessonov
RUSSIAN, per, Elektrichestvo, No 1, 1948, pp 46-51.
SDI Trans 23283 23282

aug 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

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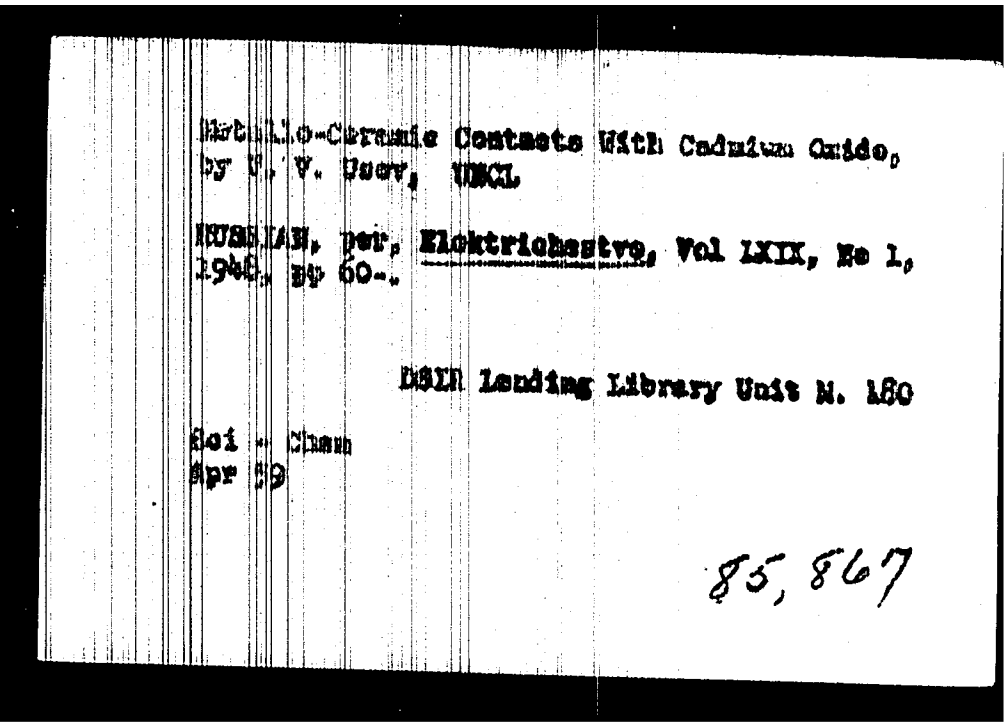


Metal-Ceramic Contacts With Cadmium Oxide,
by V. V. Usov, VNIIL

RUSSIAN, per, Elektrichestvo, Vol LXIX, No 1,
1948, pp 60-.

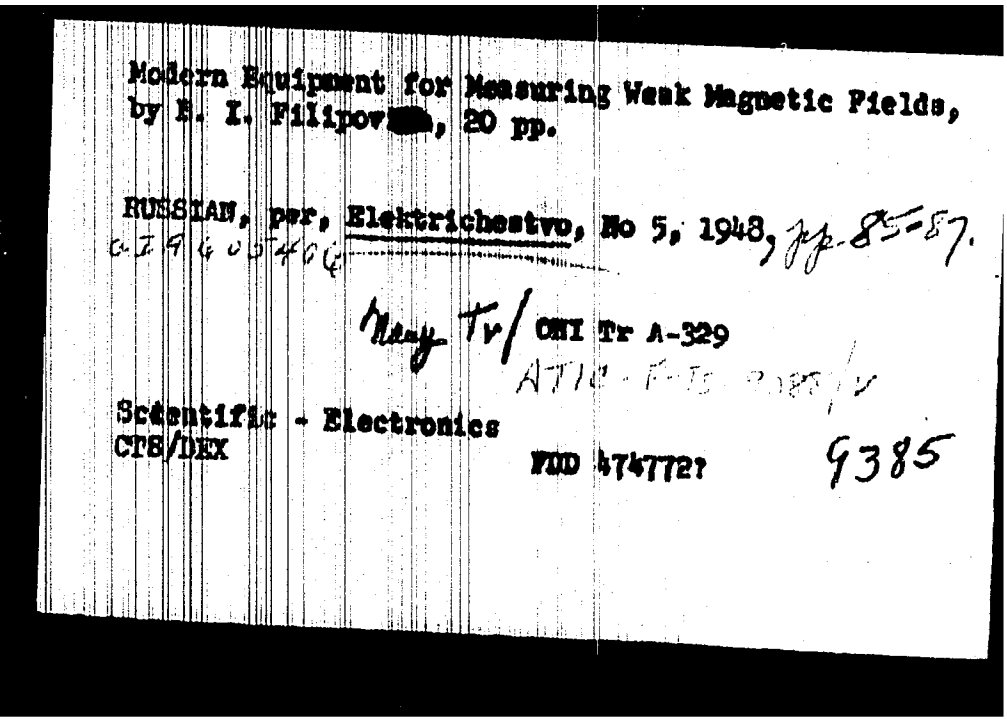
DSIR Lending Library Unit N. 180

Hoi - Chan
Apr 49

85,867

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5



Modern Equipment for Measuring Weak Magnetic Fields, by E. I. Filipov[illegible], 20 pp.

RUSSIAN, per. Elektrichestvo, No 5, 1948, pp 85-87.

CIA 60740

May Tr/ CNI Tr A-329

ATIC - [illegible]

Scientific - Electronics
CTS/DEX

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

The Plotting of Volt-time Characteristics of Insulation, by A. S. Zingerman, 20 pp.

RUSSIAN, per, Elektrichestvo, Vol-#X, 1948, pp 30-35.

SLA R-1491

Sci

Aug 58

69, 765

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Experimental Investigation, on a Model, of the Commutation Process of D. C. Machines, by M. F. Karnaev.

RUSSIAN, per, Elektrichestvo, No 7, 1948, pp 37-42.

NLL M. 3017

Sci -

186,746

Feb 52

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Speed of Motion of a Short Electric Arc, by N. A. Babakov.

RUSSIAN, per, Elektrichestvo, No 7, 1948, pp 74-77.

ASLIB GB 125 No IB 1446

May 58

63,185

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Electrical Models of Physical Phenomena, by Prof L. I. Gutenmakher, ~~XXXX~~ 20 pp.

RUSSIAN, per, Elektrichestvo, No 8, Aug 1948.

CIA/FDD/X-1227

Scientific - Electronics
~~TECHNICAL~~

10,022

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

On the Theory of Unipolar DC Corona by
V. I. Popkov.
RUSSIAN, per, Elektrichestvo, No 1, 1949,
pp 33-38.
NRC C-1978

Apr 67 322,988

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5

Oscillatory Winder With Rectifier Supply, by P. S. Barabiy. UHCL

RUSSIAN, per, Elektrichestvo, No 4, 1949, pp 29-38.

DSIR Lending Library Unit M.19

Sc1 - Electron
Apr 49

83,932

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690031-5